

**Fig. 1**

**I-L-I-K-C-D-E-R-G-K-M-I-P-S      (SEQ ID NO:8)**

**L-G-I-G-T-D-S-V-I-L-I-K-C-D      (SEQ ID NO:9)**

**L-A-F-L-Q-D-V-M-N-I-L-L-Q-Y      (SEQ ID NO:10)**

**Y-D-L-S-Y-D-T-G-D-K-A-L-Q-C      (SEQ ID NO:11)**

**Fig. 2**

<b>V-S-Y-Q-P-L-G-D-K-V-N-F-F-R</b>	<b>(SEQ ID NO:12)</b>
<b>L-A-A-D-W-L-T-S-T-A-N-T-N-M</b>	<b>(SEQ ID NO:13)</b>
<b>L-L-Y-G-D-A-E-K-P-A-E-S-G-G</b>	<b>(SEQ ID NO:14)</b>
<b>V-N-Y-A-F-L-H-A-T-D-L-L-P-A</b>	<b>(SEQ ID NO:15)</b>
<b>L-L-Q-Y-V-V-K-S-F-D-R-S-T-K</b>	<b>(SEQ ID NO:16)</b>
<b>F-T-Y-E-I-A-P-V-F-V-L-L-E-Y</b>	<b>(SEQ ID NO:17)</b>
<b>L-E-Y-V-T-L-K-K-M-R-E-I-I-G</b>	<b>(SEQ ID NO:18)</b>
<b>N-M-Y-A-M-M-I-A-R-F-K-M-F-P</b>	<b>(SEQ ID NO:19)</b>
<b>K-I-W-M-H-V-D-A-A-W-G-G-G-L</b>	<b>(SEQ ID NO:20)</b>
<b>W-G-G-G-L-L-M-S-R-K-H-K-W-K</b>	<b>(SEQ ID NO:21)</b>
<b>E-G-Y-E-M-V-F-D-G-K-P-Q-H-T</b>	<b>(SEQ ID NO:22)</b>
<b>R-Y-F-N-Q-L-S-T-G-L-D-M-V-G</b>	<b>(SEQ ID NO:23)</b>
<b>W-L-T-S-T-A-N-T-N-M-F-T-Y-E</b>	<b>(SEQ ID NO:24)</b>
<b>T-A-N-T-N-M-F-T-Y-E-I-A-P-V</b>	<b>(SEQ ID NO:25)</b>
<b>L-V-S-A-T-A-G-T-T-V-Y-G-A-F</b>	<b>(SEQ ID NO:26)</b>
<b>Y-I-P-P-S-L-R-T-L-E-D-N-E-E</b>	<b>(SEQ ID NO:27)</b>
<b>V-I-S-N-P-A-A-T-H-Q-D-I-D-F</b>	<b>(SEQ ID NO:28)</b>

Fig. 3

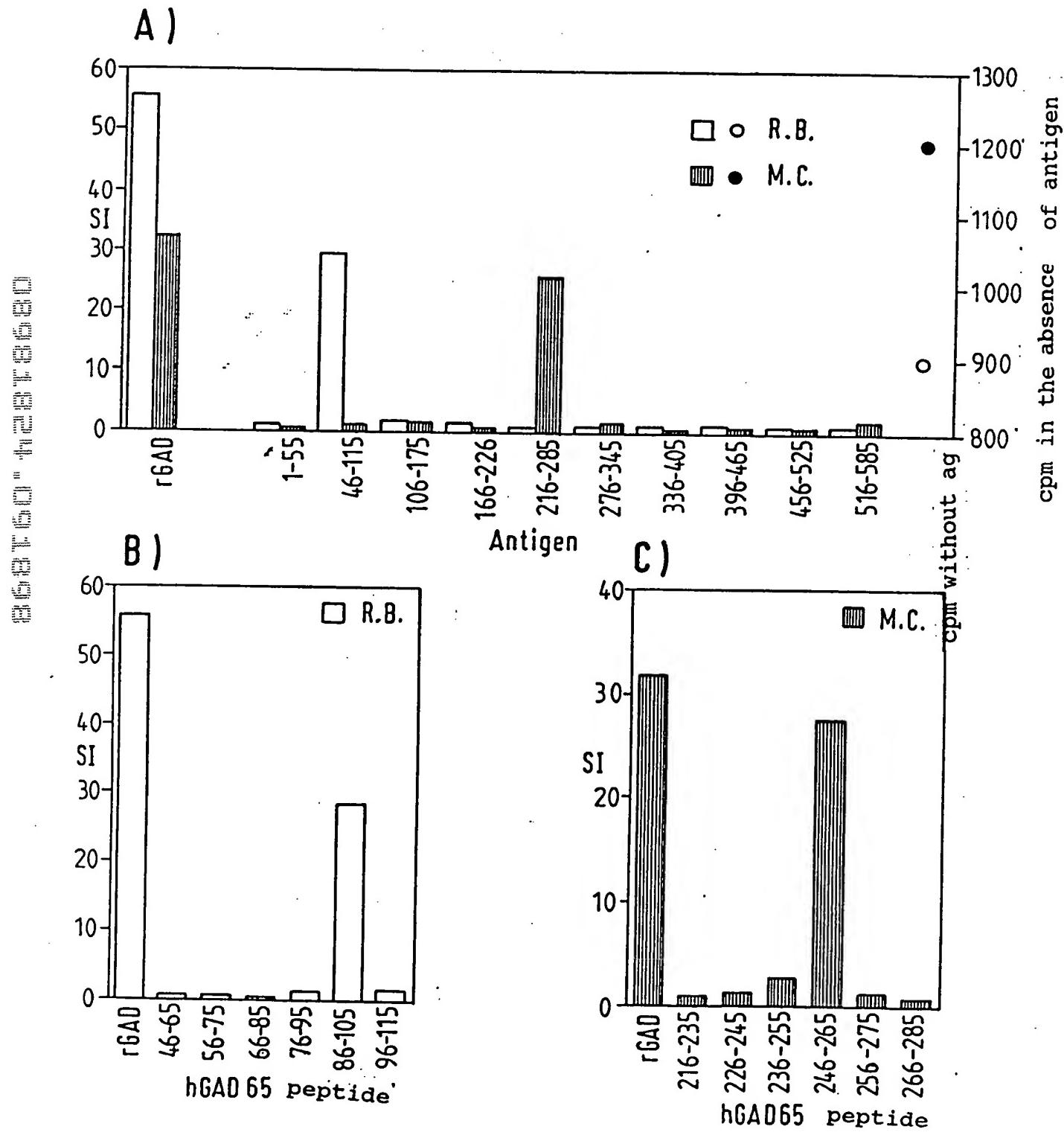


Fig. 4A

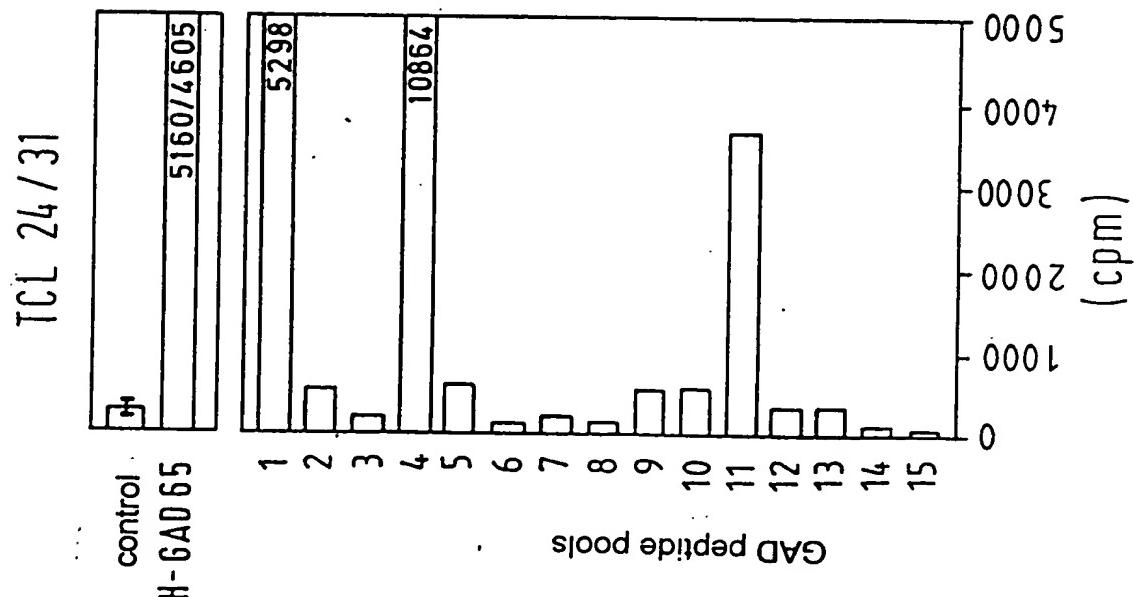
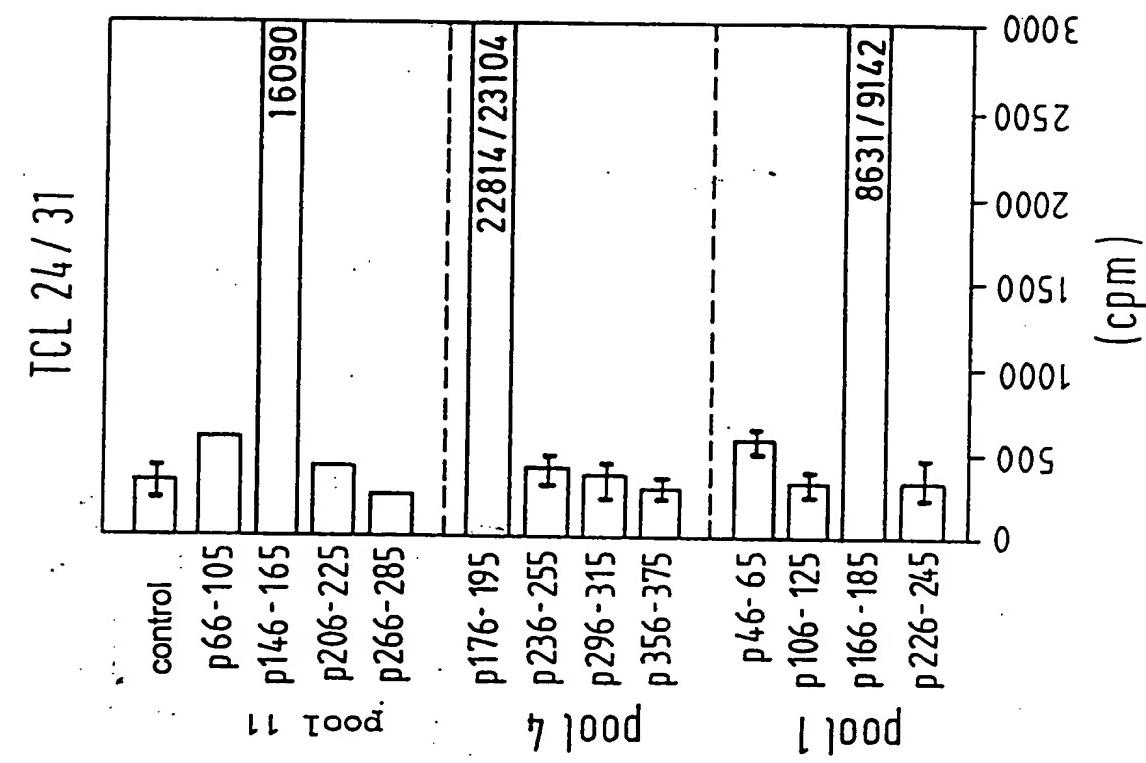


Fig. 4B



9/7

<u>ALPHA CHAIN</u>	<u>TCRAV</u>	<u>"N-Region"</u>	<u>TCRAJ</u>
<u>Patient 40</u> <u>Clone 40/2#20</u>	C A V TGTGCCGTG TCRAV2S1A2	N I A AACATTGCT	G G S Q G N L I F GGCGGAAGCCAAGGAAATCTCATCTTT TCRAJ42
<u>Patient 24</u> <u>Clone 24/31#1/1</u>	C A A TGTGCAGCA TCRAV8S1A1	R A M AGGGCCATG	N R D D K I I F AACAGAGATGACAAGATCATCTTT TCRAJ30
<u>Patient 24</u> <u>Clone 24/31#1/4</u>	C A A TGTGCAGCA TCRAV8S1A1	R A M AGGGCCATG	N R D D K I I F AACAGAGATGACAAGATCATCTTT TCRAJ30
<u>Patient 24</u> <u>Clone 24/31#PF7</u>	C A A TGTGCAGCA TCRAV8S1A1	R A M AGGGCCATG	N R D D K I I F AACAGAGATGACAAGATCATCTTT TCRAJ30
<u>Patient 24</u> <u>Clone 24/31#9</u>	C A A TGTGCAGCA TCRAV8S1A1	R A M AGGGCCATG	N R D D K I I F AACAGAGATGACAAGATCATCTTT TCRAJ30

Fig. 5

<u>BETA CHAIN</u>	<u>TCRBV</u>	<u>"N-Region"</u>	<u>TCRBJ</u>
<u>Patient 40</u> <u>Clone 2/20</u>	C S V TGCAGTGCT TCRBV2S1A4T	S A G W AGTGCGGGTTGG	S N Q P Q H F AGCAATCAGCCCCAGCATTTC TCRBJ1.5
<u>Patient 24</u> <u>Clone 31/1/1</u>	C X S      S L D A S G TGCXCCAGC    AGCTTGGATGCGAGCGGG TCRBV5S1A1T		S Y N E Q F F AGCTACAATGAGCAGTTCTTC TCRBJ
<u>Patient 24</u> <u>Clone 31/1/4</u>	C X S      S L D A S G TGCXCCAGC    AGCTTGGATGCGAGCGGG TCRBV5S1A1T		S Y N E Q F F AGCTACAATGAGCAGTTCTTC TCRBJ
<u>Patient 24</u> <u>Clone 31/PF7</u>	C X S      S L D A S G TGCXCCAGC    AGCTTGGATGCGAGCGGG TCRBV5S1A1T		S Y N E Q F F AGCTACAATGAGCAGTTCTTC TCRBJ
<u>Patient 24</u> <u>Clone 31/9</u>	C X S      S L D A S G TGCXCCAGC    AGCTTGGATGCGAGCGGG TCRBV5S1A1T		S Y N E Q F F AGCTACAATGAGCAGTTCTTC TCRBJ

Fig. 6